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(71) Applicant (for all designated States except US): **THE HOLLAND GROUP, INC.** [US/US]; 467 Ottawa Avenue, Post Office Box 2099, Holland, MI 49422-2099 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BUCKLEY, John, T.** [US/US]; 1461 Seminole Drive, Holland, MI 49424

(US). **ROE, David, O.** [US/US]; 12072 Sandy Woods Drive, Grand Haven, MI 49417 (US). **VELDHOF, Brian, S.** [US/US]; 13961 Foxtrail Drive, Holland, MI 49424 (US). **TERPSMA, Eric, M.** [US/US]; 767 W. 26th Street, Holland, MI 49423 (US).

(74) Agent: **DOLCE, Marcus, P.**; Price, Heneveld, Cooper DeWitt & Litton, 695 Kenmoor, S.E., Post Office Box 2567, Grand Rapids, MI 49501-2567 (US).

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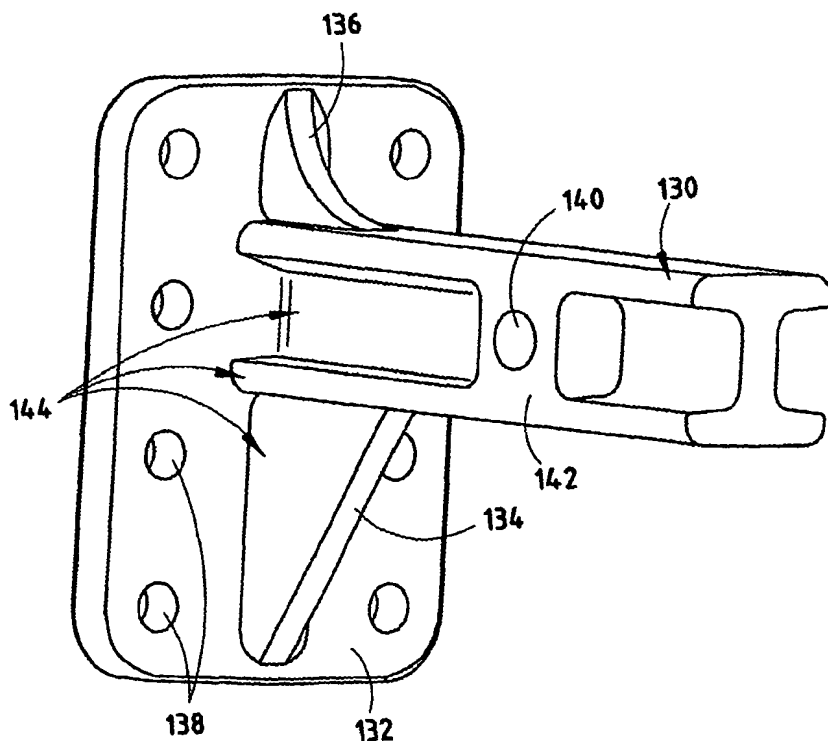
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(54) Title: PINTLE MOUNT



(57) Abstract: A draw bar and universal mount for a trailer hitch comprises a base plate including a first section, a second section and at least two rows of apertures. Furthermore, the draw bar and universal mount includes a shank having a first portion, a second portion and a central portion, the central portion connecting the first portion and the second portion. The shank includes at least one opening and one end disposed on the base plate. The base plate and shank are fabricated from an integral, continuous piece of material.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/19631

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : B60D 1/01, 1/04, 1/46, 1/52

US CL : 280/490.1, 491.1, 491.5, 504, 514

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 280/490.1, 491.1, 491.5, 504, 514

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,873,594 A (MC COY et al) 23 February 1999 (23.02.1999) - entire document	1,2,4,8,12,23-26,31,32 ----- 60,61,67,71,72,78- 81,86,87,92- 94,100,104,105
X --- Y	US 6,010,142 A (MC COY et al) 04 January 2000 (04.01.2000)- entire document	37-42,45-59 ----- 60,61,67-81,86,87,92- 94,100-110
Y	US 4,989,892 A (KERINS et al) 05 February 1991 (05.02.1991)- entire document	60,78,92
Y	US 4,568,098 A (LANDRY JR) 04 February 1986 (04.02.1986)- entire document	60,78,92
A	US 6,139,043 A (GRIES et al) 31 October 2000 (31.10.2000)- entire document	1,23,37,60,78,92
A	US 4,033,601 A (LINDAHL et al) 05 July 1977 (05.07.1977)- entire document	1,23



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See patent family annex.

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Date of the actual completion of the international search

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## INTERNATIONAL SEARCH REPORT

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3,655,221 A (WARNER) 11 April 1972 (11.04.1972)- entire document	1,23
A	US 2,847,232 A (GRAHAM) 12 August 1958 (12.08.1958)- entire document	1,23

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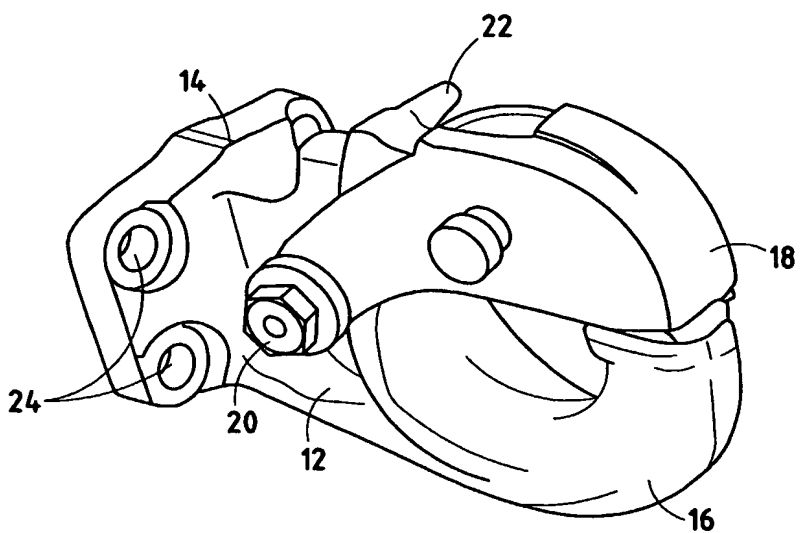


FIG. 1A  
PRIOR ART

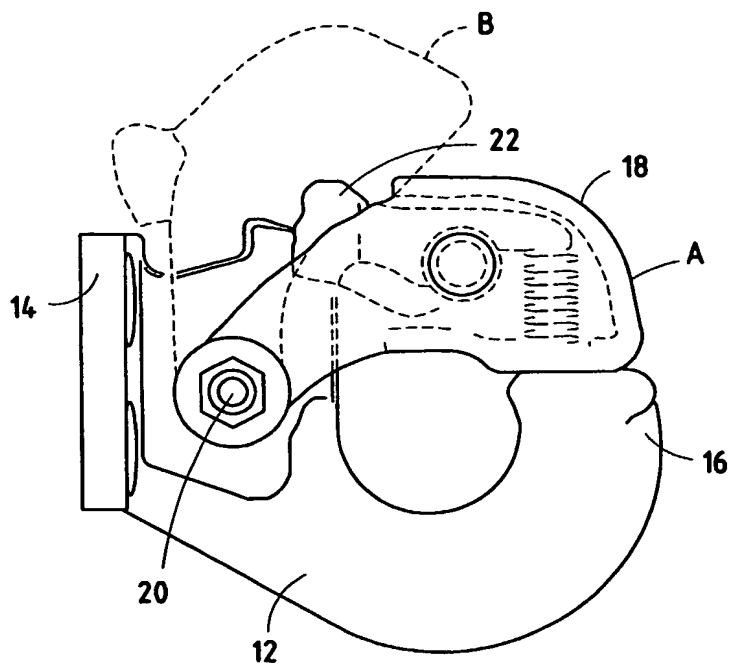


FIG. 1B  
PRIOR ART

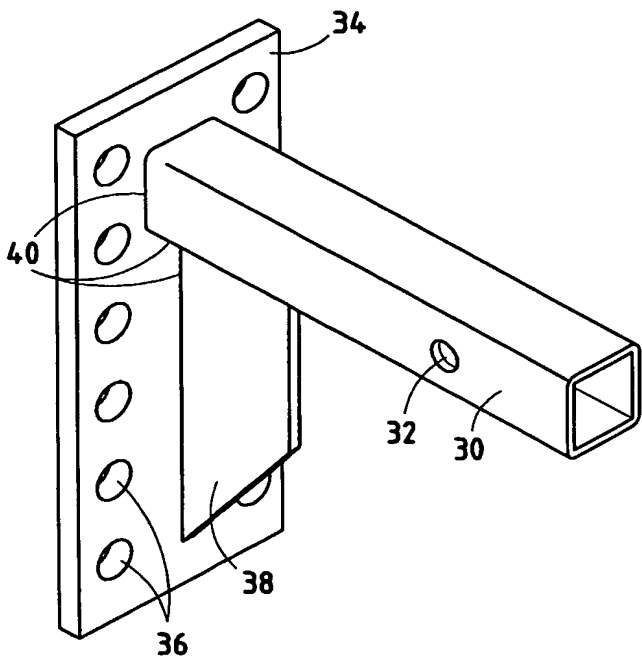


FIG. 2  
PRIOR ART

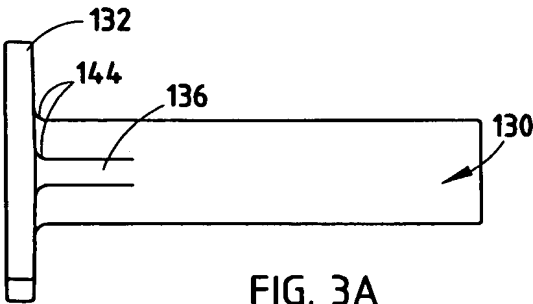


FIG. 3A

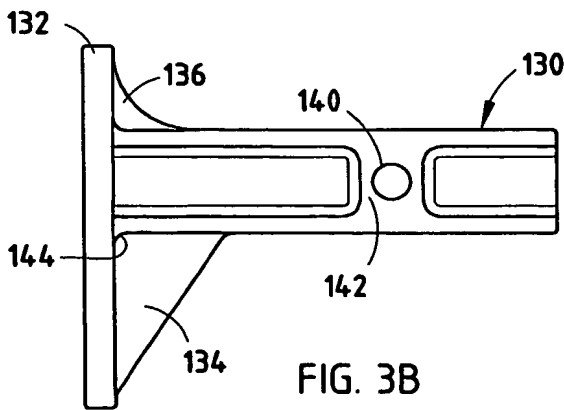


FIG. 3B

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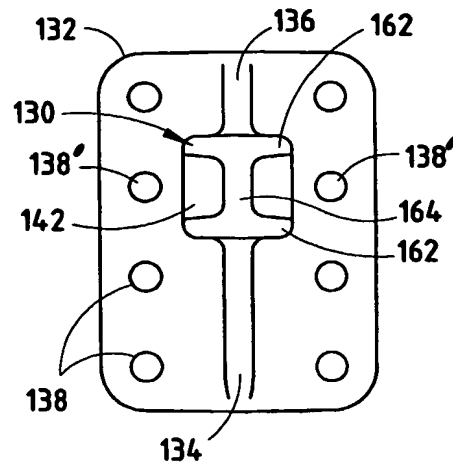


FIG. 3C

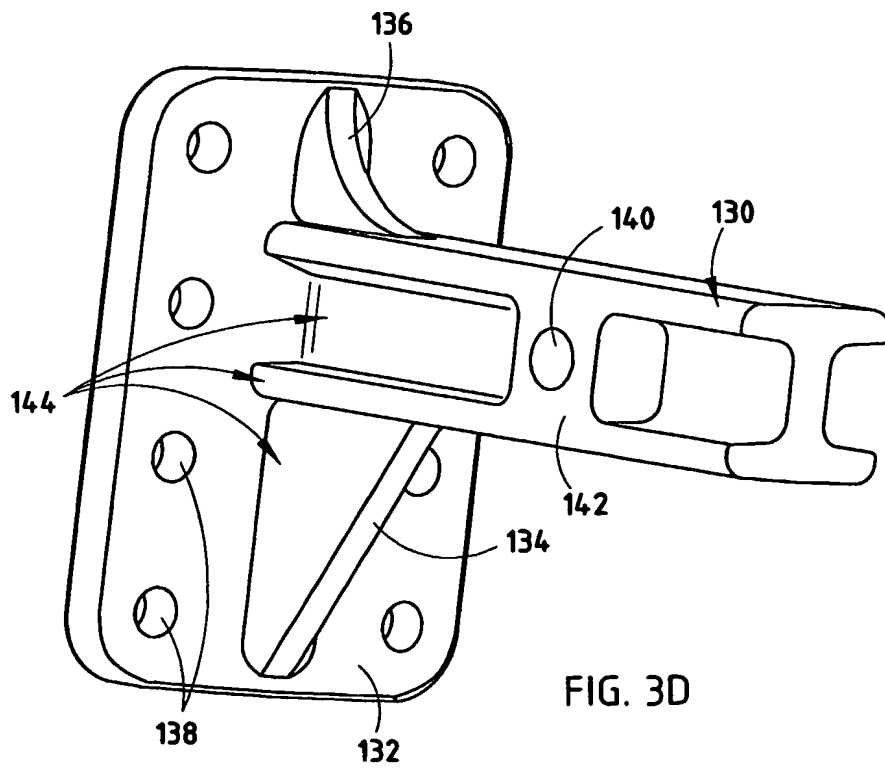


FIG. 3D

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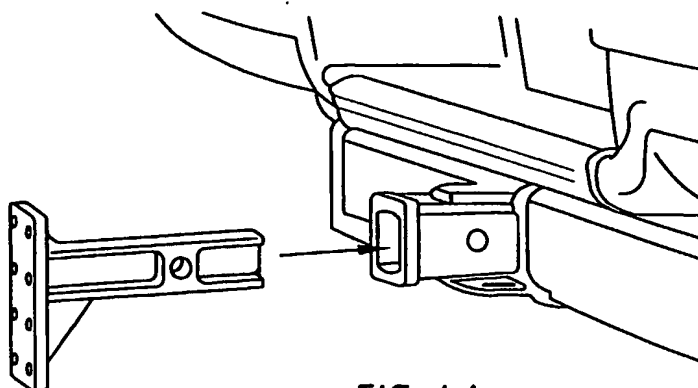


FIG. 4A

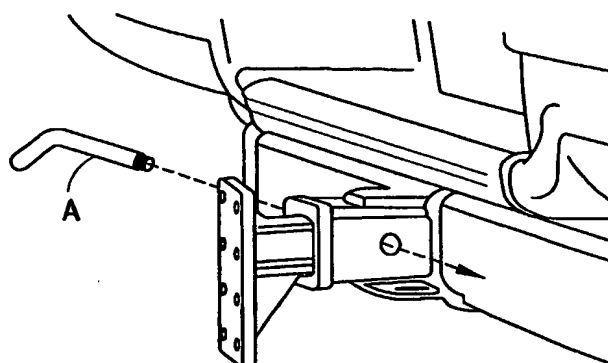


FIG. 4B

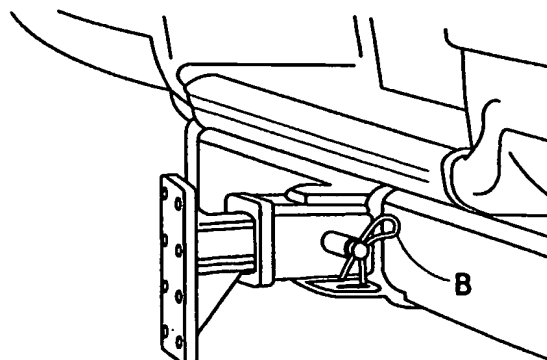


FIG. 4C

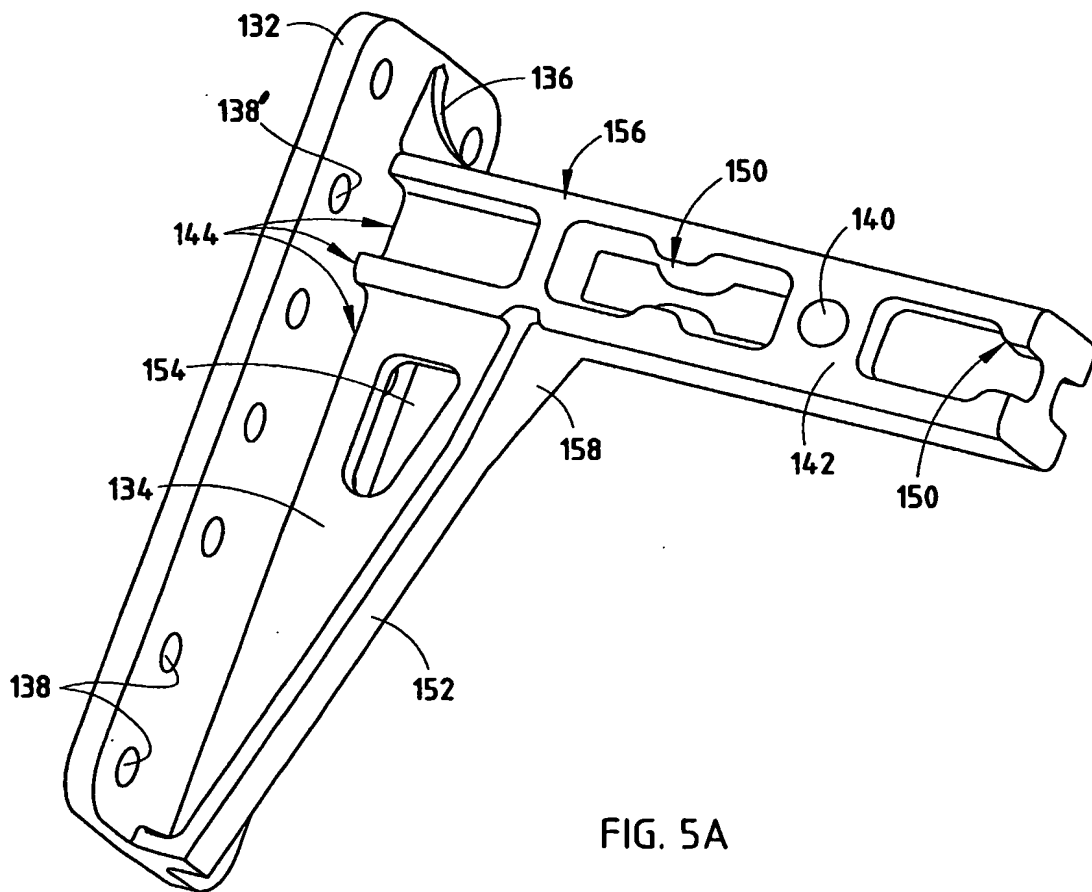


FIG. 5A



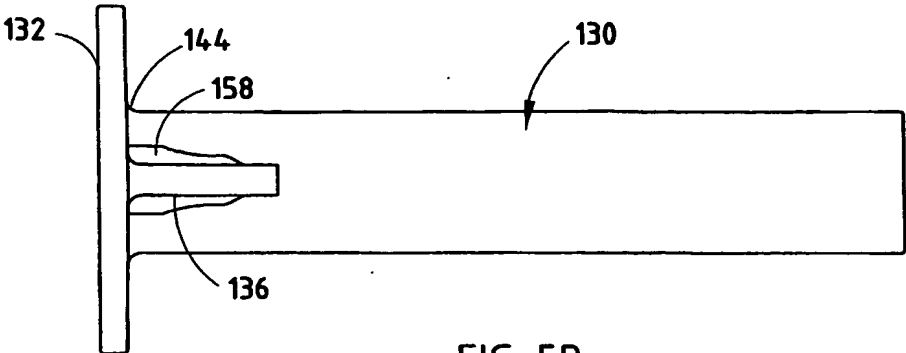


FIG. 5B

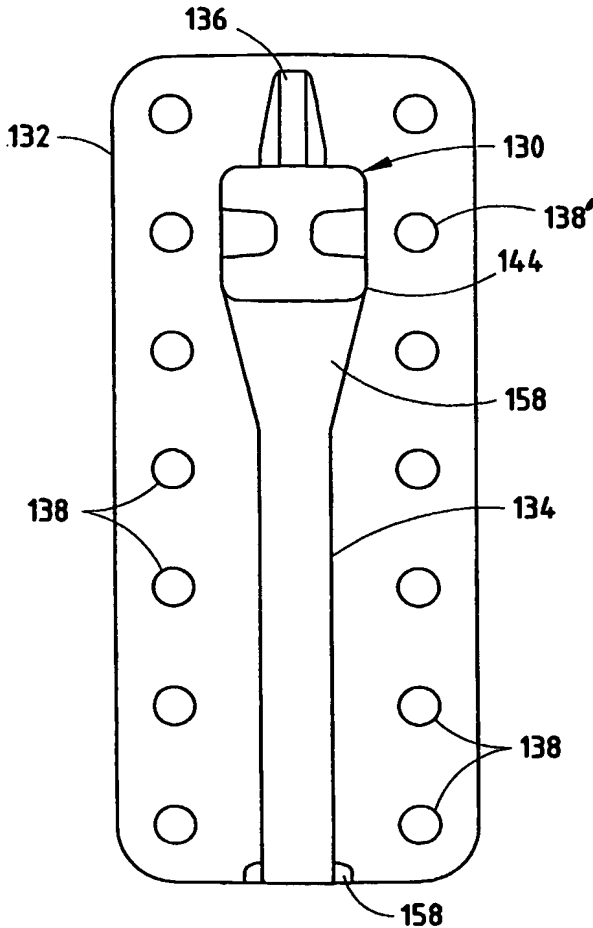


FIG. 5C

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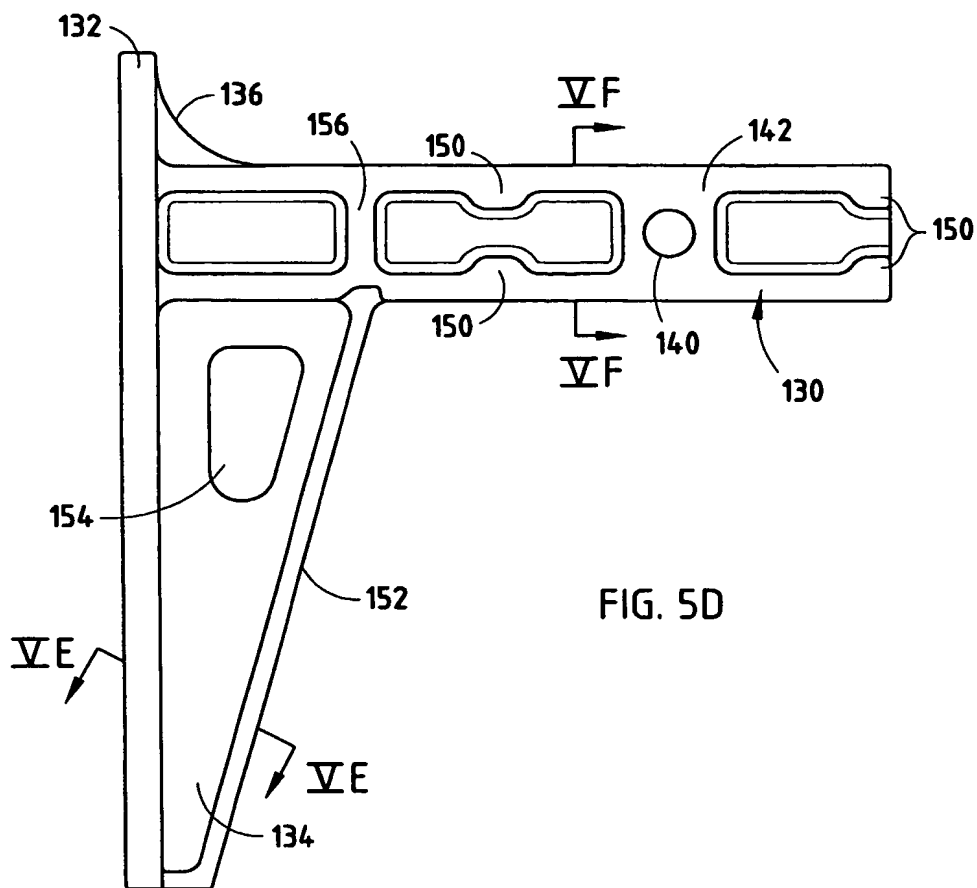


FIG. 5D

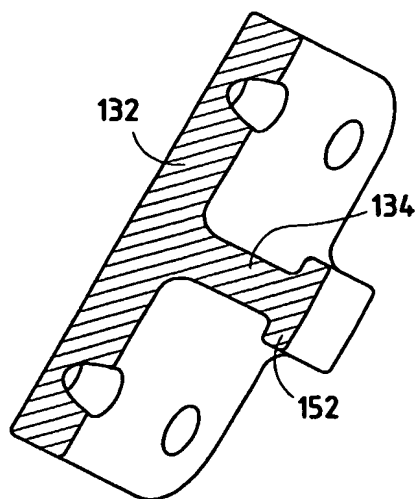


FIG. 5E

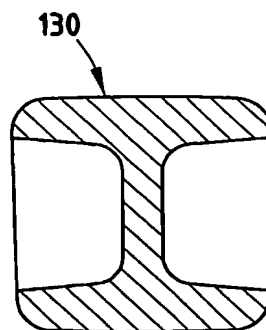
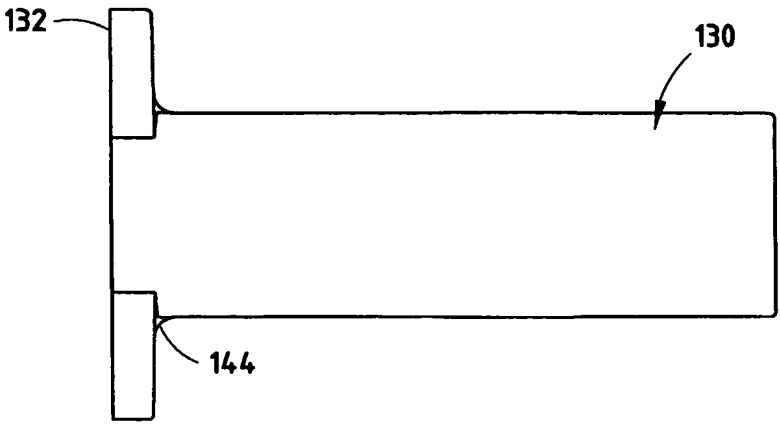
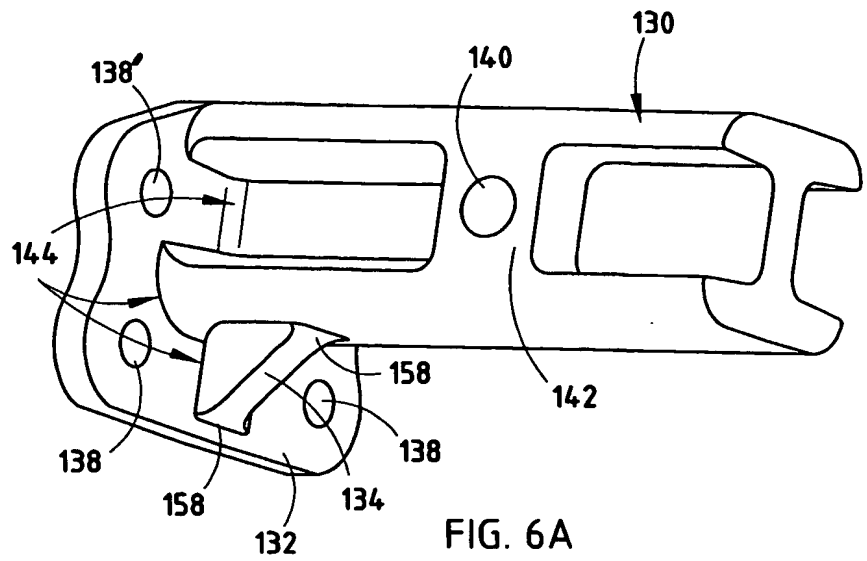


FIG. 5F



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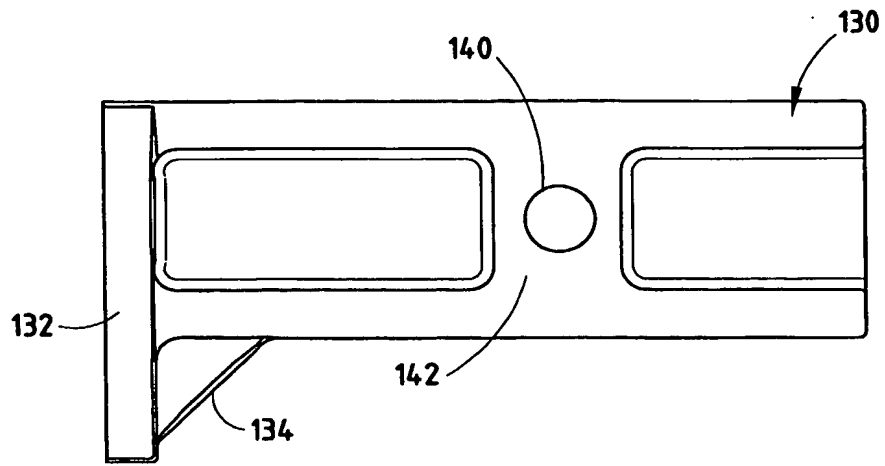


FIG. 6C

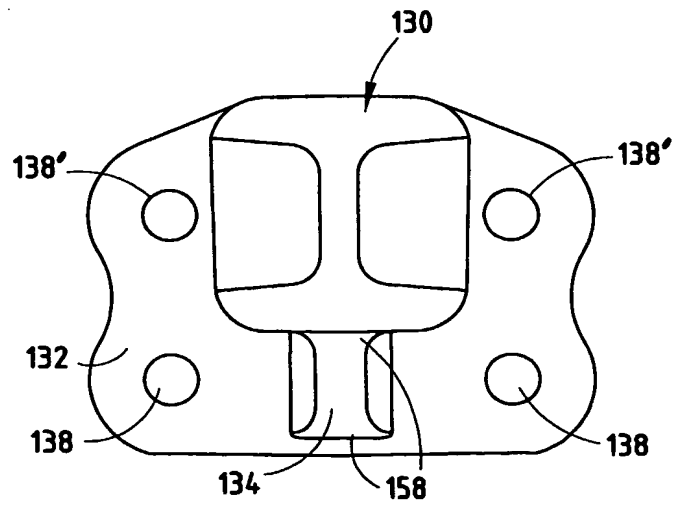


FIG. 6D